

**SUPPLY WATER TEMPERATURE RESET CONTROLS ACCEPTANCE**

CEC-NRCA-MCH-09-A (Revised 01/19)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF ACCEPTANCE		NRCA-MCH
Supply Water Temperature Controls Acceptance		(Page 1 of 2)
Project Name:	Enforcement Agency:	Permit Number:
Project Address:	City:	Zip Code:

Compliance Results: AUTOMATED ("Complies" or "Does Not Comply")	Enforcement Agency Use: Checked by/Date
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Intent:	Ensure that both the chilled water and hot water supply temperatures are automatically reset based on either building loads or outdoor air temperature, as indicated in the control sequences. (§140.4(k)4) Exception: Hydronic systems that use variable flow to reduce pumping energy. (§140.4(k)1) Submit one Certificate of Acceptance for each system that must demonstrate compliance.
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A. Construction Inspection			
Building:	Floor:	Room/Area/Zone:	Control/System:
1.	Required documentation (check all of the following):		
<input type="checkbox"/>	a.	IF factory calibrated, the factory calibration spec sheet.	
2.	Prior to Functional Testing, verify and document the following:		
<input type="checkbox"/>	a.	Supply water temperature sensors have been either factory or field calibrated. (NA7.5.8.1(a))	
Construction Inspection Compliance Results: AUTOMATED ("Complies" or "Does Not Comply")			
B. Functional Testing			
Steps:			Results
1	Change reset control variable to its maximum value. Verify and document the following: (NA7.5.8.2 (Step 1))		
	a.	Chilled or hot water temperature setpoint is reset to appropriate value. (NA7.5.8.2 (Step 1a))	P/F
	b.	Verify that actual supply temperature changes to within 2 percent of the new setpoint. (NA7.5.8.2 (Step 1b))	P/F
2	Change reset control variable to its minimum value. Verify and document the following: (NA7.5.8.2 (Step 2))		
	a.	Chilled or hot water temperature setpoint is reset to appropriate value. (NA7.5.8.2 (Step 2c))	P/F
	b.	Verify that actual supply temperature changes to within 2 percent of the new setpoint. (NA7.5.8.2 (Step 2d))	P/F
3	Restore reset control variable to automatic control. Verify and document the following: (NA7.5.8.2 (Step 3))		
	a.	Chilled or hot water temperature set-point is reset to appropriate value. (NA7.5.8.2 (Step 3e))	P/F
	b.	Verify that actual supply temperature changes to within 2 percent of the new setpoint. (NA7.5.8.2 (Step 3f))	P/F
Functional Testing Compliance Results: AUTOMATED ("Complies" or "Does Not Comply")			

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Project Name:	Enforcement Agency:	Permit Number:
Project Address:	City:	Zip Code:

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Acceptance documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Documentation Author Company Name:	Date Signed:
Address:	ATT Certification Identification (If applicable):
City/State/Zip:	Phone:

FIELD TECHNICIAN'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Acceptance is true and correct.
2. I am the person who performed the acceptance verification reported on this Certificate of Acceptance (Field Technician).
3. The construction or installation identified on this Certificate of Acceptance complies with the applicable acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
4. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and signed by the responsible builder/installer and has been posted or made available with the building permit(s) issued for the building.

Field Technician Name:	Field Technician Signature:	
Field Technician Company Name:	Position with Company (Title):	
Address:	ATT Certification Identification (if applicable):	
City/State/Zip:	Phone:	Date Signed:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this Certificate of Acceptance.
2. I am eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Acceptance and attest to the declarations in this statement (responsible acceptance person).
3. The information provided on this Certificate of Acceptance substantiates that the construction or installation identified on this Certificate of Acceptance complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
4. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and is posted or made available with the building permit(s) issued for the building.
5. I will ensure that a completed, signed copy of this Certificate of Acceptance shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a signed copy of this Certificate of Acceptance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Acceptance Person Name:	Responsible Acceptance Person Signature:	
Responsible Acceptance Person Company Name:	Position with Company (Title):	
Address:	CSLB License:	
City/State/Zip:	Phone:	Date Signed: